

About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests.

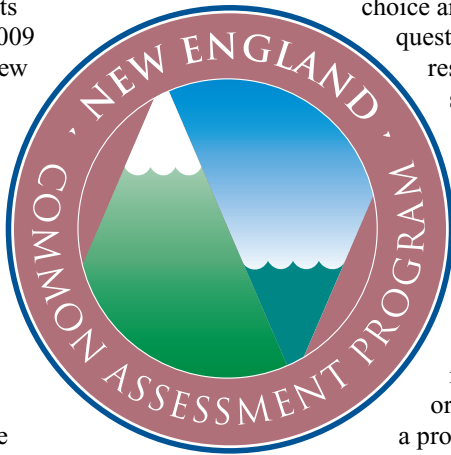
The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program.

NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

Each test contains a mix of multiple-



choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



Fall 2009 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

State Results

State: Maine



Fall 2009 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

Grade Level Summary Report

State: Maine

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							13,780									100		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							13,461	13,481								98	98	
Students not tested in NECAP																		
State Approved							226	203								2	1	
Alternate Assessment							189	178								1	1	
First Year LEP							10	0								0	0	
Withdrew After October 1							0	0								0	0	
Enrolled After October 1							0	0								0	0	
Special Consideration							27	25								0	0	
Other							93	96								1	1	

NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	13,780	226	93	13,461	1,973	15	7,047	52	2,870	21	1,571	12	444												
MATH	13,780	203	96	13,481	1,850	14	6,485	48	3,034	23	2,112	16	443												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.



Fall 2009 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

Reading Results

State: Maine

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

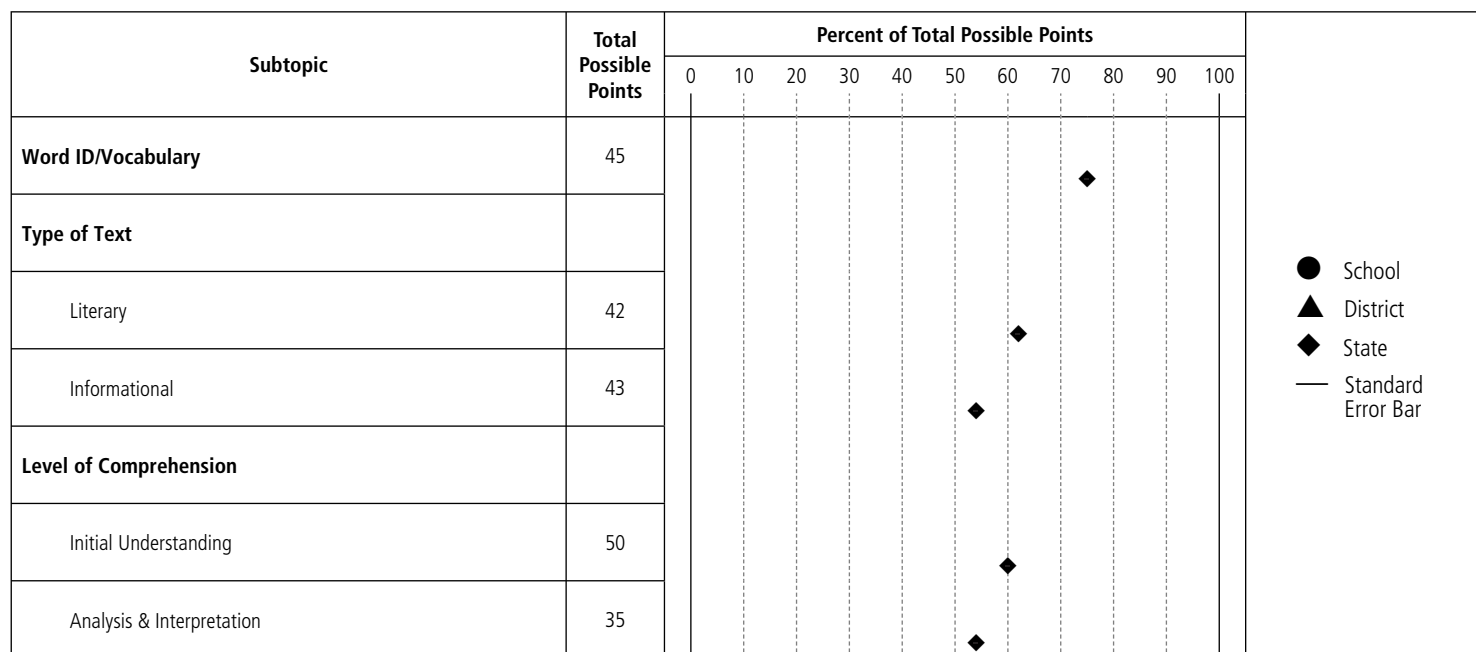
Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
STATE 2007-08 2008-09 2009-2010 Cumulative Total	13,780	226	93	13,461	1,973	15	7,047	52	2,870	21	1,571	12	444





Fall 2009 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

Disaggregated Reading Results

State: Maine

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	13,780	226	93	13,461	1,973	15	7,047	52	2,870	21	1,571	12	444												
Gender																									
Male	7,099	156	54	6,889	755	11	3,576	52	1,614	23	944	14	443												
Female	6,681	70	39	6,572	1,218	19	3,471	53	1,256	19	627	10	446												
Not Reported	0	0	0	0																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	101	1	0	100	9	9	55	55	23	23	13	13	443												
Asian	223	4	3	216	46	21	108	50	41	19	21	10	446												
Black or African American	429	15	8	406	29	7	145	36	108	27	124	31	438												
Hispanic or Latino	158	6	4	148	9	6	80	54	35	24	24	16	442												
Native Hawaiian or Pacific Islander	0	0	0	0																					
White (non-Hispanic)	12,869	200	78	12,591	1,880	15	6,659	53	2,663	21	1,389	11	445												
No Primary Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	386	17	8	361	13	4	136	38	98	27	114	32	437												
Former LEP student - monitoring year 1	20	0	0	20	6	30	14	70	0	0	0	0	453												
Former LEP student - monitoring year 2	7	0	0	7																					
All Other Students	13,367	209	85	13,073	1,950	15	6,894	53	2,772	21	1,457	11	445												
IEP																									
Students with an IEP	2,548	213	49	2,286	52	2	644	28	768	34	822	36	434												
All Other Students	11,232	13	44	11,175	1,921	17	6,403	57	2,102	19	749	7	446												
SES																									
Economically Disadvantaged Students	6,215	155	56	6,004	494	8	2,857	48	1,595	27	1,058	18	441												
All Other Students	7,565	71	37	7,457	1,479	20	4,190	56	1,275	17	513	7	447												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,777	226	93	13,458	1,972	15	7,046	52	2,869	21	1,571	12	444												
Title I																									
Students Receiving Title I Services	2,097	11	10	2,076	45	2	820	39	789	38	422	20	438												
All Other Students	11,683	215	83	11,385	1,928	17	6,227	55	2,081	18	1,149	10	446												
504 Plan																									
Students with a 504 Plan	203	0	0	203	28	14	104	51	50	25	21	10	444												
All Other Students	13,577	226	93	13,258	1,945	15	6,943	52	2,820	21	1,550	12	444												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2009 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

Mathematics Results

State: Maine

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

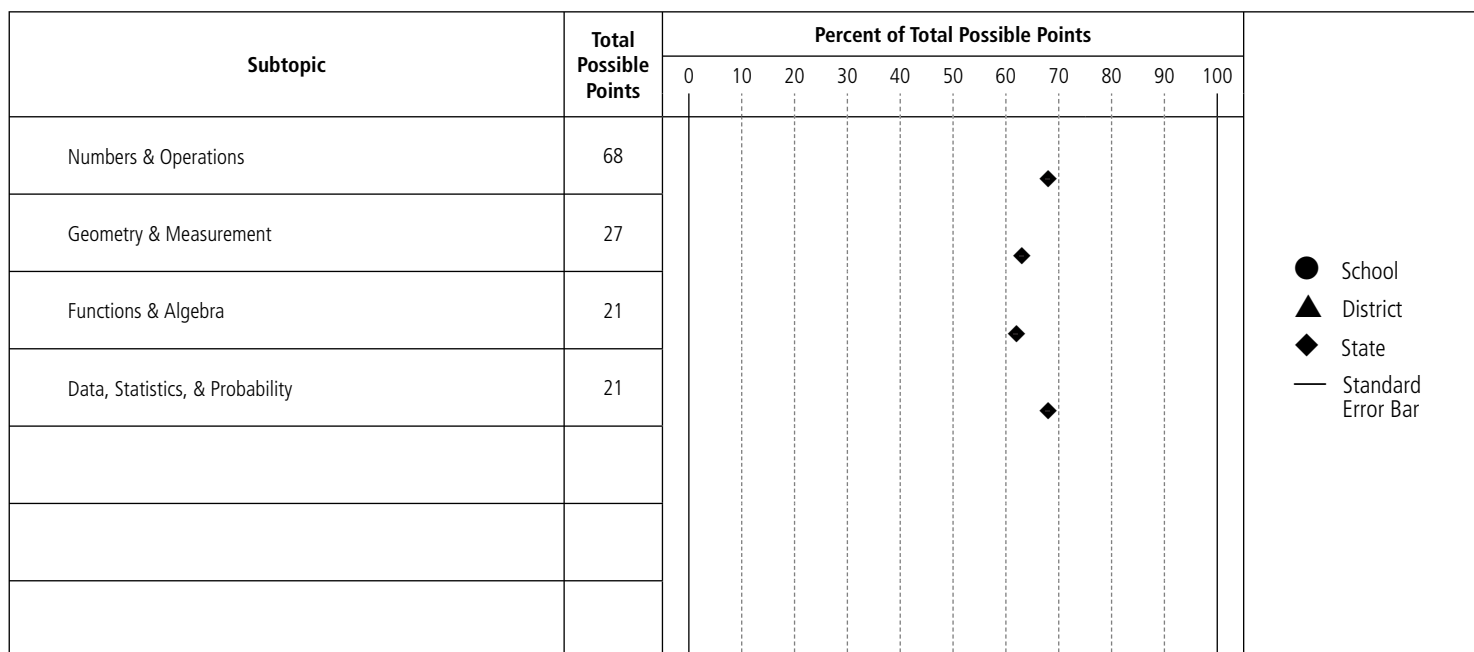
Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
STATE 2007-08 2008-09 2009-2010 Cumulative Total	13,780	203	96	13,481	1,850	14	6,485	48	3,034	23	2,112	16	443





Fall 2009 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2009-2010

Disaggregated Mathematics Results

State: Maine

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	13,780	203	96	13,481	1,850	14	6,485	48	3,034	23	2,112	16	443												
Gender																									
Male	7,099	141	59	6,899	952	14	3,342	48	1,529	22	1,076	16	443												
Female	6,681	62	37	6,582	898	14	3,143	48	1,505	23	1,036	16	443												
Not Reported	0	0	0	0																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	101	1	0	100	7	7	41	41	32	32	20	20	439												
Asian	223	3	3	217	39	18	101	47	46	21	31	14	445												
Black or African American	429	8	4	417	19	5	129	31	93	22	176	42	434												
Hispanic or Latino	158	4	2	152	10	7	59	39	46	30	37	24	439												
Native Hawaiian or Pacific Islander	0	0	0	0																					
White (non-Hispanic)	12,869	187	87	12,595	1,775	14	6,155	49	2,817	22	1,848	15	443												
No Primary Race/Ethnicity Reported	0	0	0	0																					
LEP Status																									
Current LEP student	386	6	2	378	16	4	110	29	93	25	159	42	434												
Former LEP student - monitoring year 1	20	0	0	20	8	40	11	55	1	5	0	0	452												
Former LEP student - monitoring year 2	7	0	0	7																					
All Other Students	13,367	197	94	13,076	1,824	14	6,359	49	2,940	22	1,953	15	443												
IEP																									
Students with an IEP	2,548	199	53	2,296	83	4	645	28	639	28	929	40	434												
All Other Students	11,232	4	43	11,185	1,767	16	5,840	52	2,395	21	1,183	11	445												
SES																									
Economically Disadvantaged Students	6,215	139	55	6,021	442	7	2,495	41	1,672	28	1,412	23	439												
All Other Students	7,565	64	41	7,460	1,408	19	3,990	53	1,362	18	700	9	446												
Migrant																									
Migrant Students	3	0	0	3																					
All Other Students	13,777	203	96	13,478	1,850	14	6,483	48	3,033	23	2,112	16	443												
Title I																									
Students Receiving Title I Services	2,097	9	7	2,081	45	2	675	32	756	36	605	29	436												
All Other Students	11,683	194	89	11,400	1,805	16	5,810	51	2,278	20	1,507	13	444												
504 Plan																									
Students with a 504 Plan	203	0	0	203	27	13	102	50	39	19	35	17	443												
All Other Students	13,577	203	96	13,278	1,823	14	6,383	48	2,995	23	2,077	16	443												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.